

What is claimed is:

1. An antenna, comprising:
  - a ground pattern; and
  - 5 a planar element, which has a feed point and is juxtaposed with said ground pattern, and
  - wherein said planar element has a trimmed portion causing to continuously change a distance between said planar element and said ground pattern.
- 10 2. The antenna as set forth in claim 1, wherein said trimmed portion is formed from said feed point toward a side opposite to said ground pattern.
- 15 3. The antenna as set forth in claim 1, wherein said planar element and said ground pattern are formed extending along counter directions respectively.
4. The antenna as set forth in claim 1, wherein said ground pattern
- 20 is disposed without surrounding said planar element.
5. The antenna as set forth in claim 1, wherein said distance from said trimmed portion of said planar element to said ground pattern is gradually increased as being farther away from said feed point of
- 25 said planar element.
6. The antenna as set forth in claim 1, wherein at least a part of said trimmed portion is composed of an arc.
- 30 7. The antenna as set forth in claim 1, wherein at least a part of an edge portion other than said trimmed portion is formed so as to

be opposite to the ground pattern side of said planar element.

8. The antenna as set forth in claim 1, wherein said planar element has a cut-out portion formed at an edge portion opposite to the ground  
5 pattern side of said planar element.

9. The antenna as set forth in claim 1, wherein said planar element is symmetric with respect to a straight line passing through said feed point of said planar element.

10

10. The antenna as set forth in claim 1, wherein said planar element is formed on a resin substrate.

11. An antenna, comprising:

15

a ground pattern; and

a planar element that has a feed point and whose edge portion opposite to said ground pattern has a trimmed portion that makes a distance with said ground pattern vary and is composed of at least either one of a curved line and line segments which are connected while  
20 their inclinations are changed stepwise, and

20

wherein said ground pattern is disposed without fully surrounding said edge portion of said planar element, and said planar element and said ground pattern are disposed without complete overlap with each other, and both planes thereof are parallel or substantially  
25 parallel to each other.

25

12. An antenna, comprising:

a ground pattern; and

| a planar element that has a feed point and whose edge portion opposite to said ground pattern has a trimmed portion at which a  
30 distance with said ground pattern is gradually increased from said

feed point, and

wherein said ground pattern is juxtaposed with said planar element without fully surrounding said edge portion of said planar element.

5